

Abstract

Disclosed is a device for the spectral selection and detection of the spectral regions of a light beam (1). The selection unit (2) comprises means (3) for spectrally splitting the light beam and means (6, 11) for blocking a spectral region and reflecting at least part of the unblocked spectral region. The detection unit comprises detectors (8) which are disposed in the beam path of the blocked spectral region and the beam path of the reflected spectral region. The inventive device is characterized in that detectors (8) are provided which have different designs and different detection properties or operate according to different detection methods.